

FORM PTO/DWG A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO.: 10/801087		ATTY. DOCKET NO.: M0765.70052US01	
	FILING DATE: March 15, 2004		CONFIRMATION NO.: 2184	
	APPLICANT: Rudolph E. Tanzi et al.			
	GROUP ART UNIT: 1649		EXAMINER: K.A. Ballard	
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U.S. PATENT DOCUMENTS

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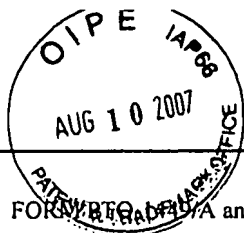
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/KAB/	C1	AGUZZI, A. et al., "Games Played by Rogue Proteins in Prion Disorders and Alzheimer's Disease," <i>Science</i> 2003; 302:814-818.	
↓	C2	BOUCHER, P. et al., "LRP: Role in Vascular Wall Integrity and Protection from Atherosclerosis," <i>Science</i> 2003; 300:329-332.	
↓	C3	CAI, H. et al., "BACE1 is the major β -secretase for generation of A β peptides by neurons," <i>Nature Neuroscience</i> March 2001; 4(3):233-234.	
↓	C4	DE STROOPER, B. et al., "A presenilin-1-dependent γ -secretase-like protease mediates release of Notch intracellular domain," <i>Nature</i> 1999; 398:518-522.	
↓	C5	DE STROOPER, B. et al., "Aph-1, Pen-2, and Nicastrin with Presenelin Generate an Active γ -Secretase Complex," <i>Neuron</i> 2003; 38:9-12.	
↓	C6	EDBAUER, D. et al., "Presenilin and nicastrin regulate each other and determine amyloid beta-peptide production via complex formulation," <i>PNAS</i> 2002; 99(13):8666-8671.	
↓	C7	GERVAIS, F.G. et al., "Involvement of Caspases in Proteolytic Cleavage of Alzheimer's Amyloid- β Precursor Protein and Amyloidogenic A β Peptide Formation," <i>Cell</i> 1999; 97:395-406.	
/KAB/	C8	GRÜNINGER-LEITCH et al., "Substrate and Inhibitor Profile of BACE (β -Secretase) and Comparison with Other Mammalian Aspartic Proteases," <i>The Journal of Biological Chemistry</i> 2002; 277(7):4687-4693.	

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/KAB/	C9	HAASS, C. et al., "Take five-BACE and the γ -secretase quartet conduct Alzheimer's amyloid β -peptide generation," <i>The EMBO Journal</i> 2004; 23(3):483-488.	
	C10	HERREMAN, A. et al., " γ -Secretase activity requires the presenilin-dependent trafficking of nicastrin through the Golgi apparatus but not its complex glycosylation," <i>Journal of Cell Science</i> 2003; 116(6):1127-1136.	
	C11	IKEUCHI, T. et al., "The Notch Ligands, Delta1 and Jagged2, Are Substrates for Presenilin-dependent ' γ -Secretase' Cleavage," <i>The Journal of Biological Chemistry</i> 2003; 278(10):7751-7754.	
	C12	KANG, D.E. et al., "Presenilin Couples the Paired Phosphorylation of β -Catenin Independent of Axin: Implications for β -Catenin Activation in Tumorigenesis," <i>Cell</i> 2002; 110:751-762.	
	C13	KIM, T. et al., "Alternative Cleavage of Alzheimer-Associated Presenilins During Apoptosis by a Caspase-3 Family Protease," <i>Science</i> 1997; 277:373-376.	
	C14	KITAZUME, S. et al., "Alzheimer's beta -secretase, beta -site amyloid precursor protein-cleaving enzyme, is responsible for cleavage secretion of Golgi-resident sialyltransferase," <i>PNAS</i> 2001; 98(24):13554-13559.	
	C15	MARAMBAUD, P. et al., "A presenilin-1/ γ -secretase cleavage releases the E-cadherin intracellular domain and regulates disassembly of adherens junctions," <i>The EMBO Journal</i> 2002; 21(8):1948-1956.	
	C16	MURPHY, M.P. et al., "Overexpression of nicastrin increases A β production," <i>The FASEB Journal</i> 2003; 17:1138-40.	
	C17	PUGLIELLI, L. et al., "Ceramide Stabilizes β -Site Amyloid Precursor Protein-cleaving Enzyme 1 and Promotes Amyloid β -Peptide Biogenesis," <i>The Journal of Biological Chemistry</i> 2003; 278(22):19777-19783.	
	C18	SATO, N. et al., "Upregulation of BiP and CHOP by the unfolded-protein response is independent of presenilin expression," <i>Nature Cell Biology</i> 2002; 2:863-870.	
	C19	SELKOE, D. et al., "Notch and Presenilin: Regulated Intramembrane Proteolysis Links Development and Degeneration," <i>Annu. Rev. Neurosci.</i> 2003; 26:565-97.	
✓	C20	STEINHUSEN, U. et al., "Cleavage and Shedding of E-cadherin after Induction of Apoptosis," <i>The Journal of Biological Chemistry</i> 2001; 276(7):4972-4980.	
/KAB/	C21	STRUHL, G. et al., "Presenilin is required for activity and nuclear access of Notch in <i>Drosophila</i> ," <i>Nature</i> 1999; 398:522-525.	

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